

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

NOV 19 2004

JC25

Substitute for form 1449B/PTO-1
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: November 12, 2004

(use as many sheets as necessary)

Complete If Known

| | |
|----------------------|-----------------------|
| Application Number | 10/814,295 |
| Filing Date | 04/01/2004 |
| First Named Inventor | Paul THURK et al. |
| Group Art Unit | 2879 |
| Examiner Name | Unassigned BUMSUK WON |

Sheet

1

of

3

Attorney Docket Number

040897-0115

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ² (if known) | | | |
| BW | A1 | 4,965,485 | | TARUMI, et al. | 10/23/1990 | |
| | A2 | 5,537,000 | | ALIVISATOS, et al. | 07/16/1996 | |
| | A3 | 5,813,753 | | VRIENS, et al. | 09/29/1998 | |
| | A4 | 6,069,440 | | SHIMIZU, et al. | 05/30/2000 | |
| | A5 | 6,175,187 | B1 | TSUTSUI | 01/16/2001 | |
| | A6 | 6,252,915 | B1 | MOLLENKOPF, et al. | 06/26/2001 | |
| | A7 | 6,268,041 | B1 | GOLDSTEIN | 07/31/2001 | |
| | A8 | 6,336,837 | B1 | MAEDA | 01/08/2002 | |
| | A9 | 6,406,803 | B1 | ABE, et al. | 06/18/2002 | |
| | A10 | 6,417,019 | B1 | MUELLER, et al. | 07/09/2002 | |
| | A11 | 6,501,091 | B1 | BAWENDI, et al. | 12/31/2002 | |
| | A12 | 6,508,573 | B1 | YAMAZAKI | 01/21/2003 | |
| | A13 | 6,521,915 | B2 | ODAKI, et al. | 02/18/2003 | |
| | A14 | 6,522,065 | B1 | SRIVASTAVA, et al. | 02/18/2003 | |
| | A15 | 2003/0003300 | A1 | KORGEL, et al. | 01/02/2003 | |
| | A16 | 2003/0042850 | A1 | BERTRAM, et al. | 03/06/2003 | |
| | A17 | 2003/0066998 | A1 | LEE | 04/10/2003 | |
| | A18 | 2002/0153830 | A1 | ANDRIESSEN | 10/24/2002 | |
| | A19 | 2002/0167024 | A1 | JABBOUR, et al. | 11/14/2002 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|--|---|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | | | | | | | | |

NON PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
| BW | A20 | MADOU, "Pattern Transfer with Additive Techniques," Fundamentals of Microfabrication, Second Edition, 2002, pp. 123-181, CRC Press, United States. 10 month | |
| BW | A21 | ŽUKAUSKAS, et al., "Introduction to Solid-State Lighting," 2002, Chapter 2, pp. 7-19, John Wiley & Sons, Inc., New York. 10 month | |
| BW | A22 | HEINRICH, et al., "Luminescent Colloidal Silicon Suspensions from Porous Silicon," January 3, 1992, Science, pp. 66-68, Vol. 255. | |

Examiner Signature

Date Considered

10/31/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|---|------------------------|-----------------------|
| Substitute for form 1449B/PTO | | | | Complete If Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/814,295 |
| Date Submitted: November 12, 2004 (use as many sheets as necessary) | | | | Filing Date | 04/01/2004 |
| | | | | First Named Inventor | Paul THURK et al. |
| | | | | Group Art Unit | 2879 |
| | | | | Examiner Name | Unassigned BUMSUK WON |
| Sheet | 2 | of | 3 | Attorney Docket Number | 040897-0115 |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|--|----------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| BW | A23 | BELOMOIN, et al., "Oxide and Hydrogen Capped Ultrasmall Blue Luminescent Si Nanoparticles," Applied Physics Letters, August 7, 2000, pp. 779-781, Vol. 77, No. 6, | | | |
| BW | A24 | BELOMOIN, et al., "Observation of a Magic Discrete Family of Ultrabright Si Nanoparticles," Applied Physics Letters, 4 February 2002, pp. 841-843, Vol. 80, No. 5. | | | |
| BW | A25 | DABBOUSI, et al., "(CdSe)ZnS Core-Shell Quantum Dots: Synthesis and Characterization of a Size Series of Highly Luminescent Nanocrystallites," J. Phys. Chem. B, 1997, pp. 9463-9475, Vol. 101, No. 46. | no month | | |
| BW | A26 | BAUER, et al., "Laser Synthesis of Low-Agglomerated Submicrometer Silicon Nitride Powders from Chlorinated Silanes," Journal of the American Ceramic Society, November 1991, pp. 2759-68, Vol. 74, No. 11. | | | |
| BW | A27 | HOLMES, et al., "Highly Luminescent Silicon Nanocrystals with Discrete Optical Transitions," J. Am. Chem. Soc., 2001, pp. 3743-3748, Vol. 123, No. 16. | no month | | |
| BW | A28 | ENGLISH, et al., "Size Tunable Visible Luminescence from Individual Organic Monolayer Stabilized Silicon Nanocrystal Quantum Dots," Nano Letters, 2002, pp. 681-685, Vol. 2, No. 7. | no month | | |
| BW | A29 | BURIAK, "Organometallic Chemistry on Silicon and Germanium Surfaces," Chemical Reviews, May 2002, pp. 1272-1308, Vol. 102, No. 5. | | | |
| BW | A30 | HUISKEN, et al., "Light-Emitting Silicon Nanocrystals from Laser Pyrolysis," Advanced Materials, 2002, pp. 1861-1865, Vol. 14, No. 24. | no month | | |
| BW | A31 | GORLA, et al., "Silicon and Germanium Nanoparticle Formation in an Inductively Coupled Plasma Reactor," Journal of Vacuum Science & Technology Association, May/June 1997, pp. 860-864, Vol. 15, No. 3, Part I. | | | |
| BW | A32 | HOLMES, et al., "Control of Thickness and Orientation of Solution-Grown Silicon Nanowires," Science, 25 February 2000, pp. 1471-1473, Vol. 287. | | | |
| BW | A33 | HANRATH, et al., "Nucleation and Growth of Germanium Nanowires Seeded by Organic Monolayer-Coated Gold Nanocrystals," J. Am. Chem. Soc., 2002, pp. 1424-1429, Vol. 124, No. 7. | no month | | |

| | | | |
|--------------------|--|-----------------|----------|
| Examiner Signature | | Date Considered | 10/31/05 |
|--------------------|--|-----------------|----------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | |
|---|---|----|--------------------------|---|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 12, 2004 (use as many sheets as necessary) | | | Complete If Known | |
| Sheet | 3 | of | 3 | |
| | | | Attorney Docket Number | 10/814,295 04/01/2004 Paul THURK et al. 2879 Unassigned - BUMSUK WON 040897-0115 |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|--|----------|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | | |
| BWS | A34 | DING, et al., "Electrochemistry and Electrogenerated Chemiluminescence from Silicon Nanocrystal Quantum Dots," Science, 17 May 2002, pp. 1293-1297, Vol. 296. | | T ⁶ |
| BWS | A35 | LU, et al., "Growth of Single Crystal Silicon Nanowires in Supercritical Solution from Tethered Gold Particles on a Silicon Substrate," Nano Letters, 2003, pp. 93-99, Vol. 3, No. 1. | no month | |
| | | | | |

| | | | |
|--------------------|--|-----------------|-----------|
| Examiner Signature | | Date Considered | 10/31/05. |
|--------------------|--|-----------------|-----------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| | | | |
|--|--|---------------------------------|--|
| Form PTO-1449 (MODIFIED) OCT 2001 SEP 07 2004 INFORMATION DISCLOSURE CITATION <i>Please several sheets if necessary</i> | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 040897-0115 | SERIAL NO. 10/814,295 |
| | | APPLICANT | Paul Thurk |
| | | FILING DATE | GROUP ART UNIT 4/1/2004 <i>2879</i> <i>Unknown</i> |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----|-----------------|------------|-----------------------|-------|-----------|----------------------------|
| BW | | US 3,842,306 | 10/15/1975 | Henderson, et al. | | | |
| | | US 4,047,069 | 9/6/1977 | Akutsu, et al. | | | |
| | | US 4,330,691 | 5/18/1982 | Gordon | | | |
| | | US 4,642,951 | 2/17/1987 | Mortimer | | | |
| | | US 4,890,033 | 12/26/1989 | Ichinomiya | | | |
| | | US 4,923,032 | 5/8/1990 | Nuemberger | | | |
| | | US 4,965,485 | 10/23/1990 | Tarumi, et al. | | | |
| | | US 5,073,805 | 12/17/1991 | Nomura, et al. | | | |
| | | US 5,142,343 | 8/25/1992 | Hosokawa, et al. | | | |
| | | US 5,293,050 | 3/8/1994 | Chapple-Sokol, et al. | | | |
| | | US 5,354,707 | 10/11/1994 | Chapple-Sokol, et al. | | | |
| | | US 5,422,489 | 6/6/1995 | Bhargava | | | |
| | | US 5,438,234 | 8/1/1995 | Fujino | | | |
| | | US 5,516,577 | 5/14/1996 | Matsuura, et al. | | | |
| | | US 5,536,949 | 7/16/1996 | Hosokawa, et al. | | | |
| | | US 5,537,000 | 7/16/1996 | Alivisatos, et al. | | | |
| | | US 5,552,665 | 9/3/1996 | Trushell | | | |
| | | US 5,813,753 | 9/29/1998 | Vriens, et al. | | | |
| | | US 5,850,064 | 12/15/1998 | Goldstein | | | |
| | | US 5,852,346 | 12/22/1998 | Komoda, et al. | | | |
| | | US 5,882,779 | 3/16/1999 | Lawandy | | | |
| | | US 5,959,316 | 9/28/1999 | Lowery | | | |
| | | US 5,962,863 | 10/5/1999 | Russell, et al. | | | |
| | | US 5,977,565 | 11/2/1999 | Ishikawa, et al. | | | |
| | | US 5,990,479 | 11/23/1999 | Weiss, et al. | | | |
| | | US 6,068,907 | 5/30/2000 | Beauregard | | | |
| | | US 6,069,440 | 5/30/2000 | Shimizu, et al. | | | |
| | | US 6,117,514 | 9/12/2000 | Hermann | | | |
| | | US 6,157,047 | 12/5/2000 | Fujita, et al. | | | |
| | | US 6,175,187 B1 | 1/16/2001 | Tsutsui | | | |

003.500924

[Signature]

10/31/05

| | | | | | | | |
|-----------|--|--------------------|------------|----------------------|--|--|--|
| <i>BW</i> | | US 6,207,229 B1 | 3/27/2001 | Bawendi, et al. | | | |
| | | US 6,215,881 B1 | 4/10/2001 | Azima, et al. | | | |
| | | US 2001/0000622 A1 | 5/3/2001 | Reeh, et al. | | | |
| | | US 6,245,259 B1 | 6/12/2001 | Höhn, et al. | | | |
| | | US 6,251,303 B1 | 6/26/2001 | Bawendi, et al. | | | |
| | | US 6,252,254 B1 | 6/26/2001 | Soules, et al. | | | |
| | | US 6,252,915 B1 | 6/26/2001 | Mollenkopf, et al. | | | |
| | | US 6,268,041 B1 | 7/31/2001 | Goldstein | | | |
| | | US 2001/0040232 A1 | 11/15/2001 | Bawendi, et al. | | | |
| | | US 6,322,901 B1 | 11/27/2001 | Bawendi, et al. | | | |
| | | US 6,336,837 B1 | 1/8/2002 | Maeda | | | |
| | | US 2002/0018632 A1 | 2/14/2002 | Pelka | | | |
| | | US 6,389,771 B1 | 5/21/2002 | Moller | | | |
| | | US 6,397,531 B1 | 6/4/2002 | Martin | | | |
| | | US 6,406,803 B1 | 6/18/2002 | Abe, et al. | | | |
| | | US 6,417,019 B1 | 7/9/2002 | Mueller, et al. | | | |
| | | US 6,423,551 B1 | 7/23/2002 | Weiss, et al. | | | |
| | | US 6,441,551 B1 | 8/27/2002 | Abe, et al. | | | |
| | | US 2002/0152704 A1 | 10/24/2002 | Thompson, et al. | | | |
| | | US 2002/0153830 A1 | 10/24/2002 | Andriessen | | | |
| | | US 2002/0167024 A1 | 11/14/2002 | Jabbour, et al. | | | |
| | | US 6,501,091 B1 | 12/31/2002 | Bawendi, et al. | | | |
| | | US 6,501,102 B2 | 12/31/2002 | Mueller-Mach, et al. | | | |
| | | US 2003/0003300 A1 | 1/2/2003 | Korgel, et al. | | | |
| | | US 2003/0003614 A1 | 1/2/2003 | Andriessen | | | |
| | | US 6,504,179 B1 | 1/7/2003 | Ellens, et al. | | | |
| | | US 6,508,573 B1 | 1/21/2003 | Yamazaki | | | |
| | | US 6,515,314 B1 | 2/4/2003 | Duggal, et al. | | | |
| | | US 6,521,915 B2 | 2/18/2003 | Odaki, et al. | | | |
| | | US 6,522,065 B1 | 2/18/2003 | Srivastava, et al. | | | |
| | | US 2003/0034486 A1 | 2/20/2003 | Korgel | | | |
| | | US 2003/0042850 A1 | 3/6/2003 | Bertram, et al. | | | |
| | | US 2003/0047816 A1 | 3/13/2003 | Dutta | | | |
| | | US 6,544,870 B2 | 4/8/2003 | Park, et al. | | | |
| | | US 2003/0066998 A1 | 4/10/2003 | Lee | | | |
| | | US 6,566,808 B1 | 5/20/2003 | Duggal, et al. | | | |
| | | US 6,585,947 B1 | 7/1/2003 | Nayfeh, et al. | | | |
| <i>V</i> | | US 6,602,731 B2 | 8/5/2003 | Andriessen | | | |

10/31/05.

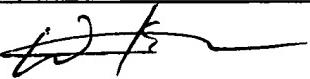
| | | | | | | | |
|----|--|--------------------|------------|-------------------|--|--|--|
| BW | | US 6,608,330 B1 | 8/19/2003 | Yamada | | | |
| | | US 2003/0173541 A1 | 9/18/2003 | Peng, et al. | | | |
| | | US 6,632,694 B2 | 10/14/2003 | Torvik | | | |
| | | US 6,649,138 B2 | 11/18/2003 | Adams, et al. | | | |
| | | US 2003/0222572 A1 | 12/4/2003 | Su, et al. | | | |
| | | US 6,660,410 B2 | 12/9/2003 | Hosokawa | | | |
| | | US 6,661,029 B1 | 12/9/2003 | Duggal | | | |
| | | US 2003/0227249 A1 | 12/11/2003 | Mueller, et al. | | | |
| | | US 6,669,158 B2 | 12/30/2003 | Masas | | | |
| | | US 2004/0007169 A1 | 1/15/2004 | Ohtsu, et al. | | | |
| | | US 6,692,512 B2 | 2/17/2004 | Jang | | | |
| | | US 6,692,986 B1 | 2/17/2004 | Bayer, et al. | | | |
| | | US 2004/0033345 A1 | 2/19/2004 | Dubertret, et al. | | | |
| | | US 6,698,543 B2 | 3/2/2004 | Golterman | | | |
| | | US 6,700,322 B1 | 3/2/2004 | Duggal, et al. | | | |
| | | US 6,701,686 | — | — | | | |

FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION | |
|-----|-----------------|-----------|---------|-------|-----------|-------------|----|
| | | | | | | YES | NO |
| BW | EP 1111966 A2 | 6/27/2001 | EP | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| BW | Bauer, et al., "Laser Synthesis of Low-Agglomerated Submicrometer Silicon Nitride Powders from Chlorinated Silanes," <i>J Am. Ceram. Soc.</i> , 74 (11), pp. 2759-2768, 1991. Published by American Ceramic Society, Westerville, OH |
| BW | Heinrich, et al., "Luminescent colloidal silicon suspensions from porous silicon," <i>Science</i> , Vol. 255, pp. 66-68, 1992. Published by American Association for the Advancement of Science, Washington, D.C. |
| BW | Seraphin, et al., "Influence of nanostructure size on the luminescence behavior of silicon nanoparticle thin films," <i>J. Mater. Res.</i> , Vol. 12, No. 12, pp. 3386-3392, 1997. Published by Materials Research Society. |
| BW | Dabbousi, et al., "(CdSe)ZnS core-shell quantum dots: synthesis and characterization of a size series of highly luminescent nanocrystallites," <i>J. Phys. Chem. B</i> , Vol. 101 (46), pp. 9463-9475, 1997. Published by American Chemical Society. |
| BW | Allongue. "Porous silicon formation mechanisms," <i>Properties of Porous Silicon</i> , Leigh Canham Ed., ISBN 0852969325, pp. 3-29, 1997. Published by INSPEC. |
| BW | Goria, et al., "Silicon and germanium nanoparticle formation in an inductively coupled plasma reactor," <i>J Vac. Sci. Technol. A.</i> , Vol. 15(3), pp. 860-864, 1997. Published by American Institute of Physics. |
| BW | Jabbour, et al., "Highly efficient and bright organic electroluminescent devices with an aluminum cathode," <i>Applied Physics Letters</i> , Vol. 71(13), pp. 1762-1764, 1997. Published by American Institute of Physics.. |
| BW | Credo, et al., "External quantum efficiency of single porous silicon nanoparticles," <i>Applied Physics Letters</i> , Vol. 74, No. 14, pp. 1978-1980, 1999. Published by American Institute of Physics. |
| BW | Holmes, et al., "Control of thickness and orientation of solution-grown silicon nanowires, <i>Science</i> , 287, pp. 1471-1473, 2000. |

| | |
|--|---|
| BW | Belomoin et al., "Oxide and hydrogen capped ultrasmall blue luminescent Si nanoparticles," <i>Appl. Phys. Lett.</i> , Vol. 77 (6), pp. 779-781, 2000. Published by American Institute of Physics. |
| BW | Holmes, et al., "Highly luminescent silicon nanocrystals with discrete optical transitions," <i>J. Am. Chem. Soc.</i> , Vol. 123, pp. 3743-3748, 2001. Published by American Chemical Society. |
| BW | Ledoux, et al., "Effect of passivation and aging on the photoluminescence of silicon nanocrystals," <i>Applied Physics Letters</i> , Vol. 79, No. 24, pp. 4028-4030, 2001. Published by American Institute of Physics. |
| BW | Kang, et al., "Enhancing the electroluminescent properties of organic light-emitting devices using a thin NaCl layer," <i>Applied Physics Letters</i> , Vol. 81, No. 14, pp. 2581-2583, 2002. Published by American Institute of Physics. |
| BW | Pell, et al., "Single particle and ensemble spectroscopy of silicon nanoparticles," <i>Mat. Res. Symp. Proc.</i> , Vol. 704, pp. 17-21, 2002. Published by Materials Research Society. |
| BW | Belomoin et al., "Observation of a magic discrete family of ultrabright Si nanoparticles," <i>Appl. Phys. Lett.</i> , Vol. 80 (5), pp. 841-843, 2002. Published by American Institute of Physics. |
| BW | English, et al., "Size tunable visible luminescence from individual organic monolayer stabilized silicon nanocrystal quantum dots," <i>Nano Letters</i> , 2, pp. 681-685, 2002. Published by American Chemical Society, Washington, D.C. |
| BW | Hanrath, et al., "Nucleation and growth of germanium nanowires seeded by organic monolayer-coated gold nanocrystals," <i>J. Am. Chem. Soc.</i> , Vol. 124, No. 7, pp. 1424-1429, 2002. Published by American Chemical Society. |
| BW | "Organic light emitting diodes (OLEDs) for general illumination Update 2002." An Optoelectronics Industry Development Association (OIDA) Technology Roadmap, Published by Optoelectronics Industry Development Association. |
| BW | Huisken, et al., "Light-emitting silicon nanocrystals from laser pyrolysis," <i>Adv. Mater.</i> , Vol. 14(24), pp. 1861-1865, 2002. Published by VCH Publishers, Deerfield Beach, FL. |
| BW | Madou. "Pattern transfer with additive techniques" <i>Fundamentals of Microfabrication, The Science of Miniaturization</i> , 2 nd Ed., Chapter 3., 2002. Published by CRC Press, Boca Raton, FL. |
| BW | Buriak. "Other suitable passivating agents and their production," <i>Chemical Reviews</i> , Vol. 102(5), pp. 1271-1308, 2002. Published by American Chemical Society. |
| BW | Zukauskas, et al., "Introduction to solid-state lighting," <i>Vision, Photometry and Colorimetry</i> , Ch. 2, pp. 7-19, 2002. Published by John Wiley & Sons, New York. |
| BW | Lu, et al., "Growth of single crystal silicon nanowires in supercritical solution from tethered gold particles on a silicon substrate," <i>Nanoletters</i> , 2003, Vol. 3, No. 1, pp. 93-99, 2003. Published by American Chemical Society |
| BW | Durel 3 Lamp Technology, www.rogerscorporation.com , website article. |
| EXAMINER  | DATE CONSIDERED 00/31/05. |
| <p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p> | |